

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Borran, et al.  
Title: PARTIALLY COHERENT CONSTELLATIONS FOR MULTIPLE-  
ANTENNA SYSTEMS  
Appl. No.: 10/671,346  
Filing Date: 9/24/2003  
Examiner: Kevin Michael Burd  
Art Unit: 2611  
Conf. No.: 7074

**REPLY UNDER 37 CFR 1.116**

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Commissioner for Patents  
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Alexandria, VA 22313-1450

This communication is responsive to the Final Office Action dated August 12, 2009, concerning the above-referenced patent application. October 12, 2009 is two months from the mailing date of the Final Office Action. Accordingly, this response is timely filed within the Advisory Period.

**The Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.